

54

ABSTRACT OF THE DISCLOSURE

A pyruvate carboxylase gene having SEQ ID NO:1 as well as an amino acid sequence having SEQ ID NO:2 expressed by the pyruvate carboxylate gene are disclosed. Also disclosed is a method for 5 microbial production of amino acids of the aspartate and/or glutamate family in which the pyruvate carboxylase activity is increased by genetically changing the pyruvate carboxylase gene having SEQ ID NO:1 through expression of a microorganism which produces the corresponding amino acid having SEQ ID NO:2.